

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A wear-resistant coating film comprising (A) (meth)acrylic copolymer resin, wherein the glass transition temperature (Tg1) thereof as determined by a rigid pendulum viscoelastometer and the glass transition temperature (Tg2) thereof as determined by a differential scanning calorimeter (DSC) are in the range of 110°C to 250°C or more respectively, and the wear resistance thereof as determined by a Taber abrasion testing method is 80 times or more,

wherein the difference between the glass transition temperature (Tg1) as determined by a rigid pendulum viscoelastometer and the glass transition temperature (Tg3) thereof calculated from a monomer composition constituting the coating film is 30°C or more and wherein the difference between the glass transition temperature (Tg2) as determined by a differential scanning calorimeter (DSC) and the glass transition temperature (Tg3) thereof calculated from a monomer composition constituting the coating film is 30°C or more.

2. (Canceled)

3. (Currently Amended) The wear-resistant coating film according to claim 1, wherein the [[A]] (meth)acrylic copolymer (A) wherein the has a calculated glass transition temperature (Tg3) thereof is of 50 to 150°C.

4. (Original) A (meth)acrylic copolymer resin (A) having a weight-average molecular weight (Mw) of 20,000 or more, produced by radial polymerizing (a-1) 4 to

50 wt% (meth)acrylic acid, (a-2) 0.5 to 17 wt% (meth)acrylic acid amide, and (b) 35 to 95.5 wt% compound having a reactive unsaturated bond other than (a-1) and (a-2).

5. (Original) A coating solution comprising the resin according to claim 4 dissolved in an organic solvent (B).

6. (New) The wear-resistant coating film according to claim 1, wherein the (meth)acrylic copolymer (A) has a calculated glass transition temperature (T_{g3}) of 50 to 140°C.

7. (New) The wear-resistant coating film according to claim 1, wherein the (meth)acrylic copolymer (A) has a weight-average molecular weight (mw) of 20,000 or more, and is produced by radical polymerizing (a-1) 4 to 50 wt% of (meth)acrylic acid, (a-2) 0.5 to 17 wt% of (meth)acrylic acid amide, and (b) 35 to 95.5 wt% of compound having a reactive unsaturated bond other than (a-1) and (a-2).